

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Previously Presented) A flush toilet comprising:

a bowl assembly defining a bowl and a discharge opening at a lower end of the bowl;

a waste ball valve assembly mounted to the flush toilet for selectively opening and closing the discharge opening of the bowl assembly;

a water valve assembly for selectively delivering a source of flush water to the bowl, the water valve assembly including a water valve operable in a water valve open condition and a water valve closed condition; and

a common actuator for controlling opening and closing of both the waste ball valve assembly and the water valve assembly;

wherein common actuator is connected to one of the waste ball valve assembly and the water valve assembly and the waste ball valve assembly is coupled to the water valve assembly such that the common actuator drives the one of the waste ball valve assembly, and the water valve assembly and movement of the one of the waste ball valve assembly and water valve assembly resultantly drives the other of the waste ball valve assembly and the water valve assembly.

2-54. (Cancelled)

55. (Previously Presented) The flush toilet of Claim 1, wherein the waste ball valve is rotatably mounted to the flush toilet.

56. (Previously Presented) The flush toilet of Claim 1, wherein the actuator is interconnected to the waste ball valve assembly and the water valve assembly by a flexible cable.

57. (Previously Presented) The toilet of Claim 1, wherein the actuator is a foot actuated lever.

58. (Previously Presented) The flush toilet of Claim 1, wherein the actuator is positioned proximate a front portion of the flush toilet and the water valve assembly is positioned proximate a rear portion of the flush toilet.

59. (Previously Presented) The flush toilet of Claim 1, wherein the actuator is mounted to the flush toilet for rotation about a first axis and the waste ball valve assembly is mounted to the flush toilet for rotation about a second axis, the first axis being substantially perpendicular to the second axis.

60. (Previously Presented) The flush toilet of Claim 56, wherein the flexible cable is attached to a water valve drive arm for driving the water valve assembly between the open and closed conditions.

61. (Previously Presented) The flush toilet of Claim 60, wherein the waste valve assembly is driven by a waste valve drive arm, the waste valve drive arm being driven by rotation of the water valve drive arm.

62-77. (Cancelled)

78. (Previously Presented) The flush toilet of Claim 1, wherein the common actuator is connected to the water valve assembly for driving the water valve assembly and the water valve assembly is connected to the waste ball valve assembly for driving the waste ball valve assembly.

79. (Previously Presented) The flush toilet of Claim 1, wherein the common actuator is connected to the waste ball valve assembly for driving the waste ball valve assembly and the waste ball valve assembly is connected to the water valve assembly for driving the water valve assembly.

80. (New) A flush toilet comprising:
a bowl assembly defining a bowl and having a discharge opening at a lower end of the bowl;

a waste ball valve assembly moveable between a waste valve open position for opening the discharge opening and a waste valve closed position for closing the discharge opening;

a water valve assembly for selectively delivering a source of flush water to the bowl and moveable between a water valve open position and a water valve closed position; and

a common actuator for controlling both of the waste valve assembly and the water valve assembly;

the waste valve assembly including a ball valve interconnected to the toilet for rotation about a fixed pivot axis, the ball valve positioned proximate the water valve assembly and interconnected to the water valve assembly such that driven motion to operate one of the waste valve assembly and the water valve assembly imparted by the common actuator in turn drives the other of the waste valve assembly and the water valve assembly for operation.